

PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☐ Practitioners associated with the Customer Number: 

OR

☒ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number
Wayne A. Jones, Esq.	30,761	Scott Smith, Esq.	48,268
Douglas C. Limbach, Esq.	35,249	John Ward, Esq.	40,216
David Cohen, Agent	43,554	Marquerite Maddux, Agent	50,962
Charles Berman, Esq.	29,249	Enrica Bruno, Esq.	56,149
Bruce T. Neel, Esq.	37,406	Christopher Darrow, Esq.	30,166

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☐ The address associated with Customer Number: 

OR

<input type="checkbox"/> Firm or Individual Name	GREENBERG TRAURIG LLP		
Address	1900 UNIVERSITY AVENUE, FIFTH FLOOR		
City	EAST PALO ALTO	State	CA Zip 94303
Country	USA		
Telephone	(650) 289-7900	Email	svip@gtlaw.com

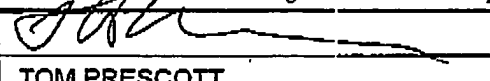
Assignee Name and Address:

ALIGN TECHNOLOGY, INC.  
881 MARTIN AVENUE  
SANTA CLARA, CA 95050

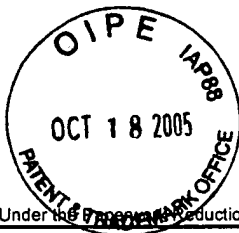
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	7/27/05
Name	TOM PRESCOTT	Telephone	
Title	CHIEF EXECUTIVE OFFICER		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: ALIGN TECHNOLOGY, INC.Application No./Patent No.: 10/786,759 Filed/Issue Date: February 24, 2004Entitled: ARCH EXPENDERALIGN TECHNOLOGY, INC., a CORPORATION

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 015029, Frame 0996, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Douglas C. Limbach  
Signature

10/18/05  
Date

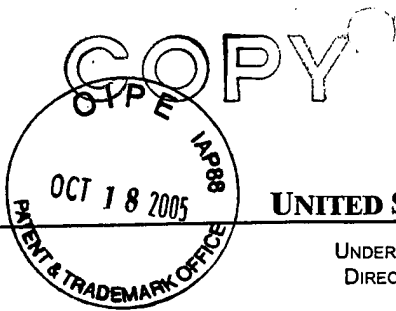
DOUGLAS C. LIMBACH  
Printed or Typed Name

(650) 289-7876  
Telephone Number

\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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AT-060220

**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 25, 2004

PTAS



\*102685627A\*

ALIGN TECHNOLOGY, INC.  
BAO TRAN  
881 MARTIN AVENUE  
SANTA CLARA, CALIFORNIA 95050

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RECORDATION DATE: 02/24/2004

REEL/FRAME: 015029/0996  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
ABOLFATHI, AMIR

DOC DATE: 02/09/2004

ASSIGNOR:  
KNOPP, PETER G.

DOC DATE: 02/17/2004

ASSIGNEE:  
ALIGN TECHNOLOGY, A CORPORATION OF  
DELAWARE  
881 MARTIN AVENUE  
SANTA CLARA, CALIFORNIA 95050

SERIAL NUMBER: 10786759  
PATENT NUMBER:  
TITLE: ARCH EXPANDER

FILING DATE: 02/24/2004  
ISSUE DATE:

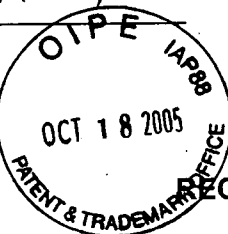
015029/0996 PAGE 2

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02/24/04

03-05-2004

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027



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# RECORDATION FORM COVER SHEET PATENTS ONLY

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Attorney Docket No. AT- 000220US

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**Conveying Party(ies)**☒ Mark if additional names of conveying parties attached

Name (line 1) Amir Abolfathi

Execution Date  
Month Day Year  
February 9, 2004

Name (line 2)

**Second Party**

Name (line 1) Peter G. Knopp

Execution Date  
Month Day Year  
February 17, 2004

Name (line 2)

**Receiving Party**☐ Mark if additional names of receiving parties attachedName (line 1) Align Technology  
a Corporation of Delaware

☐ If document to be recorded  
is an assignment and the  
receiving party is not  
domiciled in the United States,  
an appointment of a domestic  
representative is attached.  
(Designation must be a  
separate document from  
Assignment.)

Name (line 2)

Address (line 1) 881 Martin Avenue

Address (line 2)

Address (line 3) Santa Clara

CA

95050

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name Bao Tran

Address (line 1) Align Technology, Inc.

Address (line 2) 881 Martin Avenue

Address (line 3) Santa Clara, CA 95050

Address (line 4)

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PTO  
10/786759

022404

**Correspondent Name and Address**

Area Code and Telephone Number

408-470-1243

Name Bao Tran

Address (line 1) Align Technology, Inc.

Address (line 2) 881 Martin Avenue

Address (line 3) Santa Clara, California 95050

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments

# 2

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

10/786759

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year  
February 23, 2004

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment: check

Enclosed ☐

Deposit Account ☒

Deposit Account

Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 50-1399

Authorization to charge additional fees:

Yes ☒

No ☐

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Bao Tran

Name of Person Signing

Signature

Date

2/23/04

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, INVENTOR(S) AMIR ABOLFATHI of Woodside, California, and PETER G. KNOPP of Palo Alto, California, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ARCH EXPANDER

Date(s) of execution of Declaration: February 9, 2004 and February 17, 2004

Filing Date: herewith

Application No.: unassigned; and

WHEREAS, ALIGN TECHNOLOGY, INC., a corporation of the state of Delaware, located at 881 Martin Avenue, Santa Clara, California, 95050, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

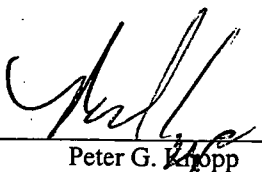
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 2-9-04

  
Amir Abolfathi

Dated: 2/17/04

  
Peter G. Knopp